



short facts

Performance

Max.diameter hardwood (in cm) (in cm)	60
Max.diameter softwood (in cm) (in cm)	80
Output approx. (in srm)	300

Intake opening

Feeding weidth (in mm)	1200
Feeding hight (in mm)	820

Grinding unit

Rotor diameter (in mm)	1040
Number of blades (half / full equipment) (in cm)	12 (24)

Material outfeed

Blower outfeed	✓
Conveyor belt outfeed	-

Main drive

Diesel engine	Mercedes Benz, OM 473 LA
Electric motor	-
(in kW/PS)	460 / 625
Power requirement (in kW)	-

Carriage

Number of axles	3
Top speed (in km/h)	80

Weight (without crane)

Weight basic model (in kg)	21500
Permitted axle load (in kg)	20000
Permitted support load (in kg)	2000
Permitted total weight (in kg)	22000

Measurements transport position

Length (in mm)	8700
Width (in mm)	2550
Height (in mm)	4000

Control system

easygreen	✓
DIP	✓
Sensotronic	✓
Automatic overload control unit	✓
Infeed speed stepless adjustable	✓
Wire-remote control	-
15-channel remote control	-
Z-Tronic	-

HEM 821 DQ hybrid



Application

- shrubs and standing timber up to approx. 800 mm diameter
- ideal machine for thick standing timber
- high-powered chipping in continuous operation independent of towing vehicle

Specifics

- hybrid technology for highest efficiency: chipper drive via high-powered add-on motor and blower drive via power takeoff shaft
- extremely high throughput rate
- large draw-in makes processing of bulky material and thick trunks easier
- extremely large screen area for best chipping quality
- enormous screen basket cover swivel capability for optimal accessibility of rotor and screen basket changing without tools

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